

Product datasheet for **TA370612**

FDFT1 Rabbit Polyclonal Antibody

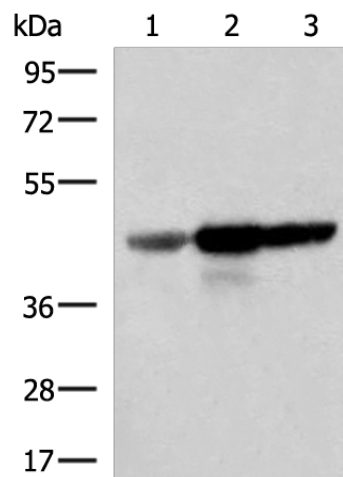
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Human fetal brain tissue, HepG2 and HT29 cell lysates
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FDFT1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	48 kDa
Gene Name:	farnesyl-diphosphate farnesyltransferase 1
Database Link:	Entrez Gene 2222 Human P37268
Background:	This gene encodes a membrane-associated enzyme located at a branch point in the mevalonate pathway. The encoded protein is the first specific enzyme in cholesterol biosynthesis, catalyzing the dimerization of two molecules of farnesyl diphosphate in a two-step reaction to form squalene.
Synonyms:	DGPT; ERG9; SQS; SS



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Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane 1-3: Human fetal brain tissue

HepG2 and HT29 cell lysates

Primary antibody: TA370612 (FDFT1 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 10 seconds